

CLAIMS

1. A well screen cover, comprising:  
an elongated tube coupled to and surrounding an elongated well screen; and  
5 an elongated channel formed in the tube and running substantially the  
length of the tube.

2. The well screen cover of claim 1, wherein the elongated tube is formed of a  
spirally wound strip of metal.

3. The well screen cover of claim 2, wherein the tube is perforated.

4. The well screen cover of claim 1, wherein the channel is formed to house a  
fiber optic cable.

5. The well screen cover of claim 4, wherein the channel is formed to produce  
a press fit between the fiber optic cable and the channel.

6. A well screen cover, comprising:  
an elongated tube coupled to and surrounding an elongated filter medium,  
the tube having an outer surface; and  
an elongated channel coupled to the tube and running substantially the  
length of the tube, the channel being open to the outer surface of the tube.

7. The well screen cover of claim 6, wherein the tube is formed of a spirally  
wound strip of metal

8. The well screen cover of claim 7, wherein the tube is perforated.

9. The well screen cover of claim 6, wherein the channel is formed to house a  
fiber optic cable.

10. The well screen cover of claim 9, wherein the channel is formed to produce  
a press fit between a fiber optic cable and the channel.

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11. A method of manufacturing a well screen cover, comprising the steps of:  
spirally winding a strip of metal to form an elongated cylindrical tube; and  
pressing an elongated metal bar into the wall of the tube, the metal bar  
being positioned along the length of the tube, substantially parallel to a longitudinal axis of  
the tube, to form an elongated channel in the tube, which runs substantially the length of  
the tube.

12. A method of manufacturing a well screen cover, comprising the steps of:  
providing an elongated tube having a wall that includes an inner surface  
and an outer surface;  
providing an elongated channel having two sidewalls;  
coupling the sidewalls of the channel to the inner surface of the wall of the  
tube; and  
removing a portion of the wall between the two sidewalls.

13. A method of manufacturing a well screen cover, comprising the steps of:  
providing an elongated tube having first and second tube ends and a wall  
that includes an inner surface and an outer surface, the tube defining a longitudinal axis;  
removing a portion of the wall of the tube to create a slot running  
substantially parallel to the longitudinal axis, the slot having first and second slot ends, the  
first slot end spaced-apart from the first tube end and the second slot end spaced-apart  
from the second tube end; and  
coupling an elongated channel to the inner surface of the tube, below the  
slot.

14. The method of claim 13, further comprising the step of removing a portion  
of the tube at the first tube end and removing a portion of the tube at the second tube end.

15. A method of manufacturing a well screen cover, comprising the steps of:  
providing an elongated tube having a wall that includes an inner surface  
and an outer surface, the tube defining a longitudinal axis;

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Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
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